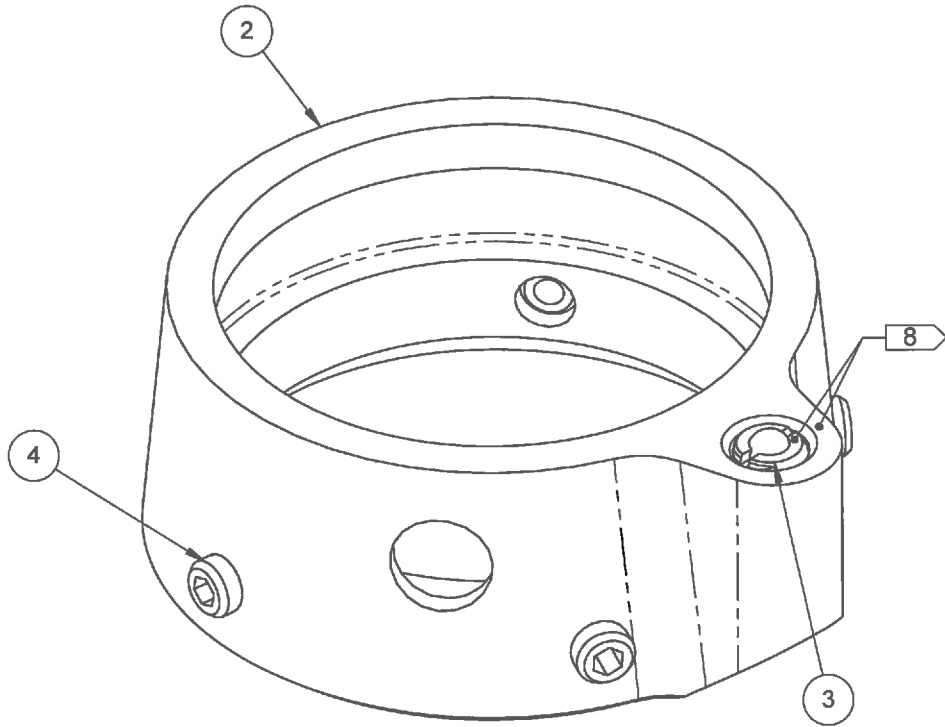


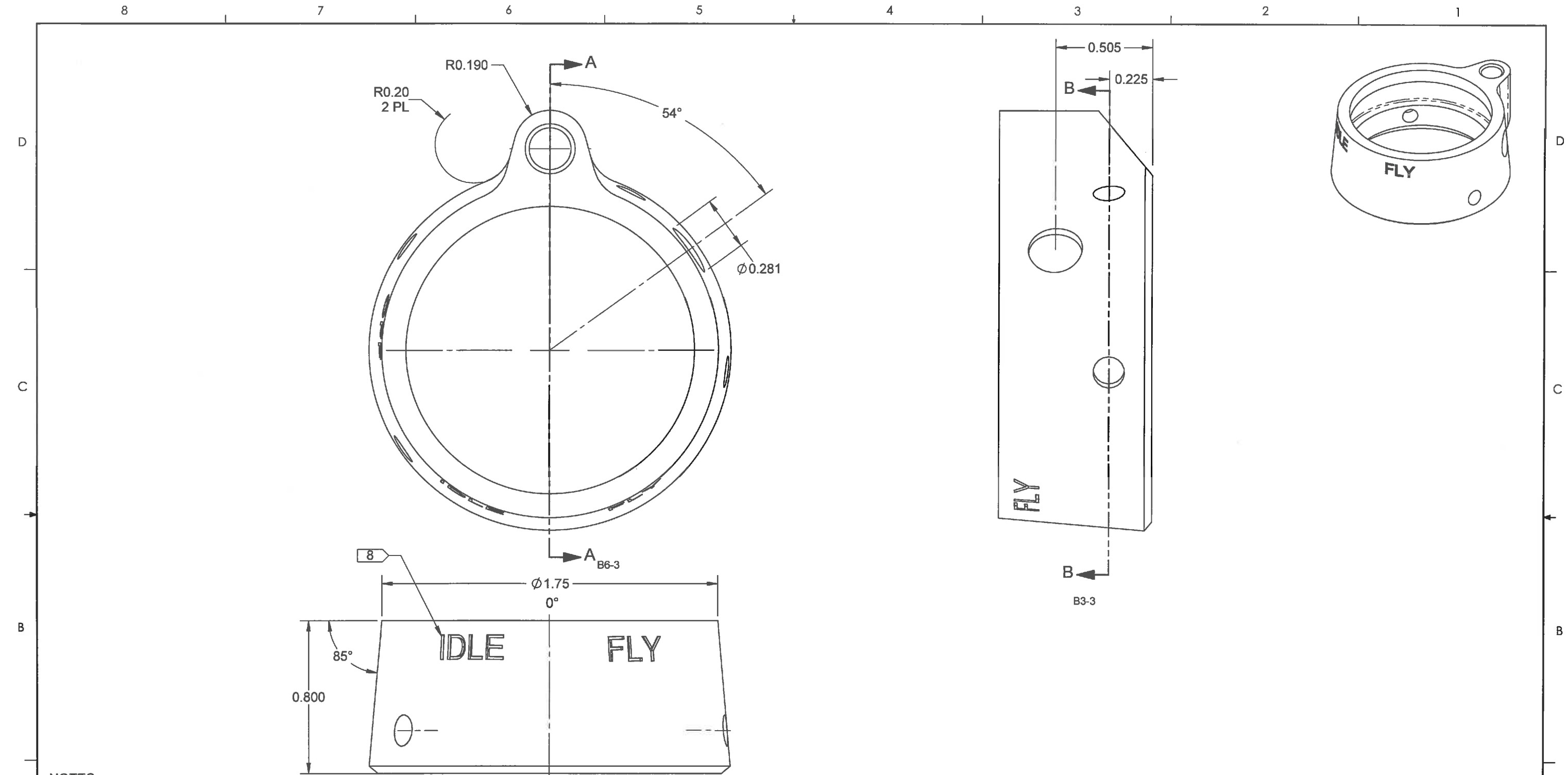
ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4514-041	THROTTLE COLLAR ASSEMBLY
2	1	E4514-1	THROTTLE COLLAR
3	1	E4515-1	BALL PLUNGER
4	4	NAS1081-08D3	SET SCREW



E4514-041 THROTTLE COLLAR ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.06 lbs
8) INSTALL BALL PLUNGER UNTIL THESE SURFACES ARE PARALLEL

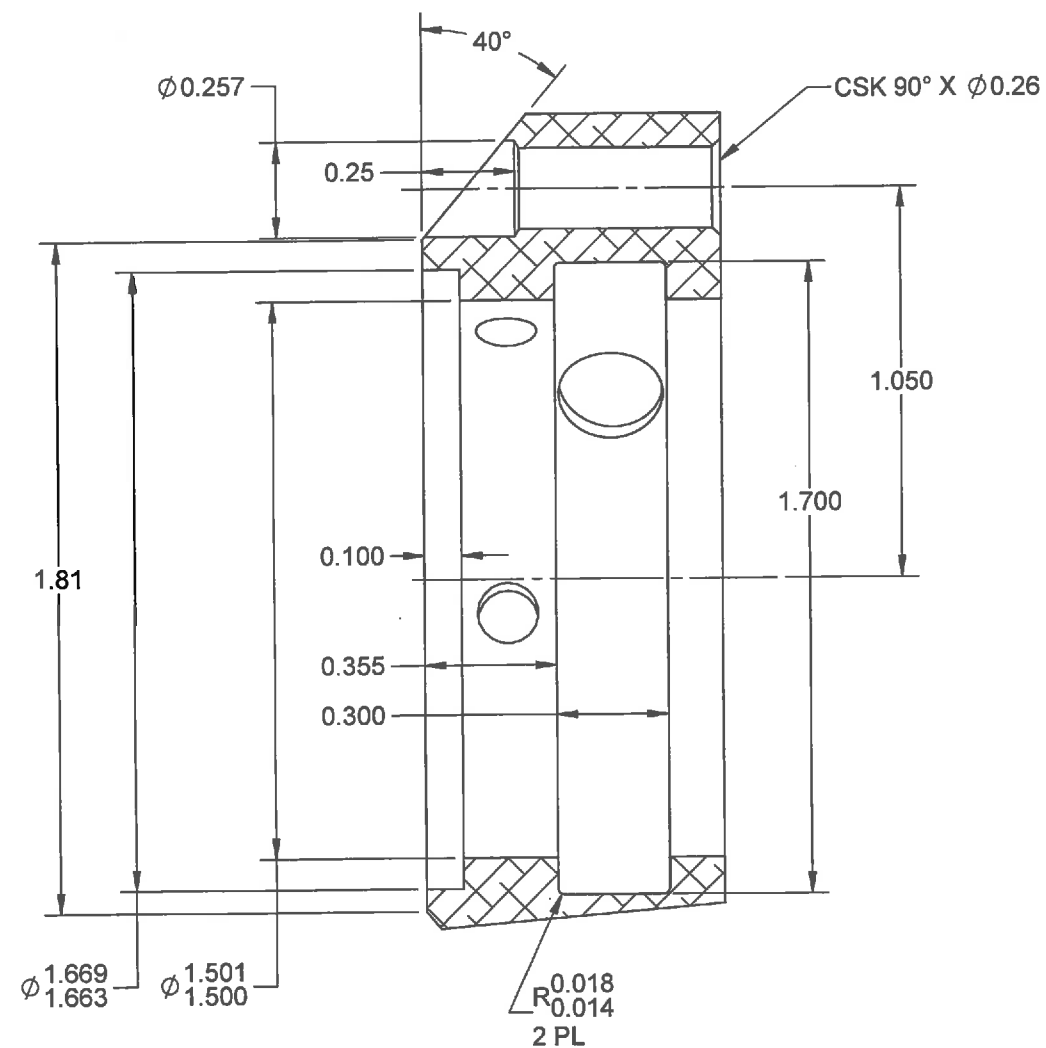
A	NEW ISSUE	BY	12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		E4514	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		THROTTLE COLLAR	NTS
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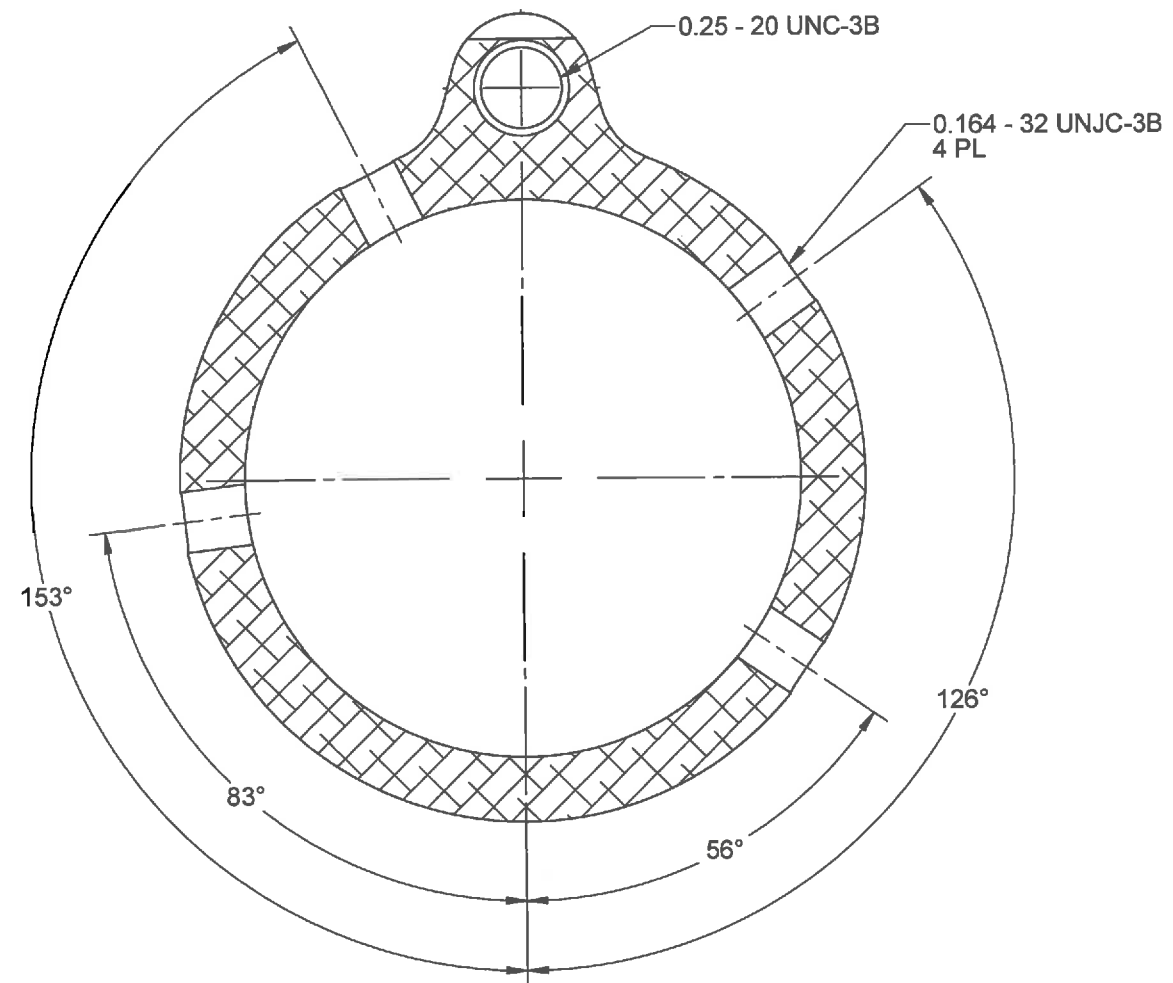
- NOTES:
- 1) MATERIAL: 7075-T6/T651/T6510/T6511/T62 ALUMINUM BAR, ROUND BAR OR PLATE
REF DART SPEC M7075T6B OR M7075T6R OR M7075T6S
OR
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR, ROUND BAR OR PLATE
REF M6061T6B OR M6061T6R OR M6061T6R OR M6061T6S
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
FILL ENGRAVING WITH 2 COATS OF EPOXY PAINT, COLOR BLACK
APPLY 2 COATS OF POLYURETHANE COATING, COLOR WHITE
DO NOT PAINT INSIDE DIAMETER
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.05 lbs
 - 8) SEE SHEET 4 FOR ENGRAVING DETAILS
 - 9) ALL ENGRAVING 0.020 DP X 0.050 WIDE

E4514-1 THROTTLE COLLAR

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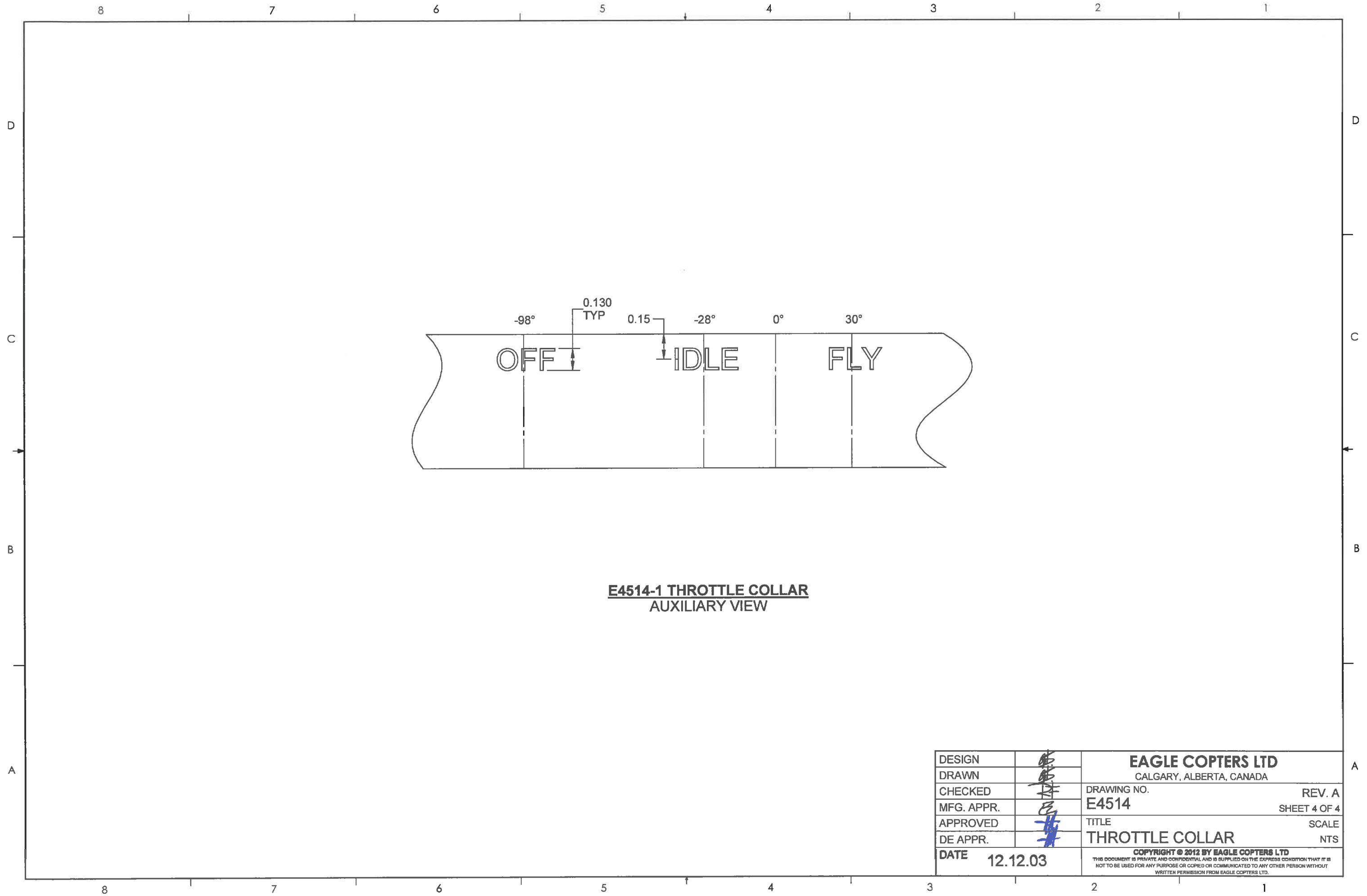
SECTION A-A C5-2



SECTION B-B C3-2

E4514-1 THROTTLE COLLAR
AUXILIARY VIEW

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E4514-1 THROTTLE COLLAR
AUXILIARY VIEW

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